



**Installation contactor, 230VAC/50Hz, 4N/O, 40A, 3HP**

**Part no. Z-SCH230/40-40**  
**Catalog No. 248852**

**EL-Nummer (Norway) 0004355537**

Similar to illustration

### Design verification as per IEC/EN 61439

| Technical data for design verification                   |            |    |      |
|--|------------|----|------|
| Rated operational current for specified heat dissipation | $I_n$      | A  | 40   |
| Heat dissipation per pole, current-dependent             | $P_{vid}$  | W  | 0    |
| Equipment heat dissipation, current-dependent            | $P_{vid}$  | W  | 14.6 |
| Static heat dissipation, non-current-dependent           | $P_{vs}$   | W  | 0    |
| Heat dissipation capacity                                | $P_{diss}$ | W  | 0    |
| Operating ambient temperature min.                       |            | °C | -40  |
| Operating ambient temperature max.                       |            | °C | 60   |
|  |            |    | 0    |

### Technical data ETIM 7.0

Devices for distribution board-/surface mounting (EG000062) / Installation contactor for distribution board (EC001653)

Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Installation contactor for distribution board (ecl@ss10.0.1-27-14-23-08 [AFZ820015])

|   |    |           |
|---|----|-----------|
| Rated operating voltage                           | V  | 440 - 440 |
| Rated operation current                           | A  | 40        |
| Utility category                                  |    | 1         |
| Rated excitation voltage                          | V  | 230 - 230 |
| Voltage type (operating voltage)                  |    | AC        |
| Voltage type (excitation voltage)                 |    | AC        |
| Number of contacts as normally open contact       |    | 4         |
| Number of contacts as normally closed contact     |    | 0         |
| Max. incandescent lamp load                       | W  | 5520      |
| Max. load fluorescent lamp                        | VA | 2610      |
| Max. load fluorescent lamp (Duo circuit)          | VA | 5336      |
| Max. load fluorescent lamp (parallel compensated) | VA | 2088      |
| Slider for hand switch                            |    | No        |
| Number of modular spacings                        |    | 3         |
| Built-in depth                                    | mm | 60        |
| Additional equipment possible                     |    | Yes       |
| Degree of protection (IP)                         |    | IP40      |